

# NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY  
WESTERN MASSACHUSETTS ELECTRIC COMPANY  
HOLYOKE WATER POWER COMPANY  
NORTHEAST UTILITIES SERVICE COMPANY  
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270  
HARTFORD, CONNECTICUT 06141-0270  
(203) 665-5000

June 21, 1985

Docket No. 50-423  
F0787A

Dr. Thomas E. Murley  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, PA 19406

Dear Dr. Murley:

Millstone Nuclear Power Station, Unit No. 3  
Reporting of Potential Significant Deficiencies  
in Accordance with 10CFR 50.55(e):  
Incore Thermocouple Compression Fittings (SD-83)

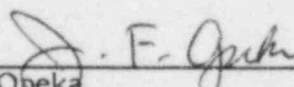
In a May 22, 1985 telephone conversation between your Mr. D. Lipinski and our Mr. A. J. Silvia, Northeast Nuclear Energy Company (NNECO) reported a potential significant deficiency in the construction of Millstone Unit No. 3 as required by 10 CFR 50.55(e). The potential significant deficiency involves the improper installation of upper reactor internal incore thermocouple compression fittings. The subject fittings were Hoke, Inc. "Gyrolock" type compression fittings and were supplied by Westinghouse and installed in accordance with Westinghouse procedures.

During primary system cold hydrostatic testing, one compression fitting became dislodged. A 100 percent inspection of the remaining subject compression fittings was conducted after completion of the primary cold hydrostatic test. Approximately 25 percent of these fittings displayed ferrule axial movement.

Our NSSS supplier, Westinghouse Electric Corporation and our engineering staff are in the process of evaluating the conditions concerning the subject compression fittings. Until additional information is obtained, the corrective action and final report cannot be provided. We will provide an update on this matter by September 10, 1985.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

  
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J. F. Opeka  
Senior Vice President

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cc: Mr. J. M. Taylor, Director  
Division of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555